

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Saturday, January 3<sup>rd</sup> 2015  
As of 0900 CST



# Incidents Reported to the State Operations Center (last 24 hours)

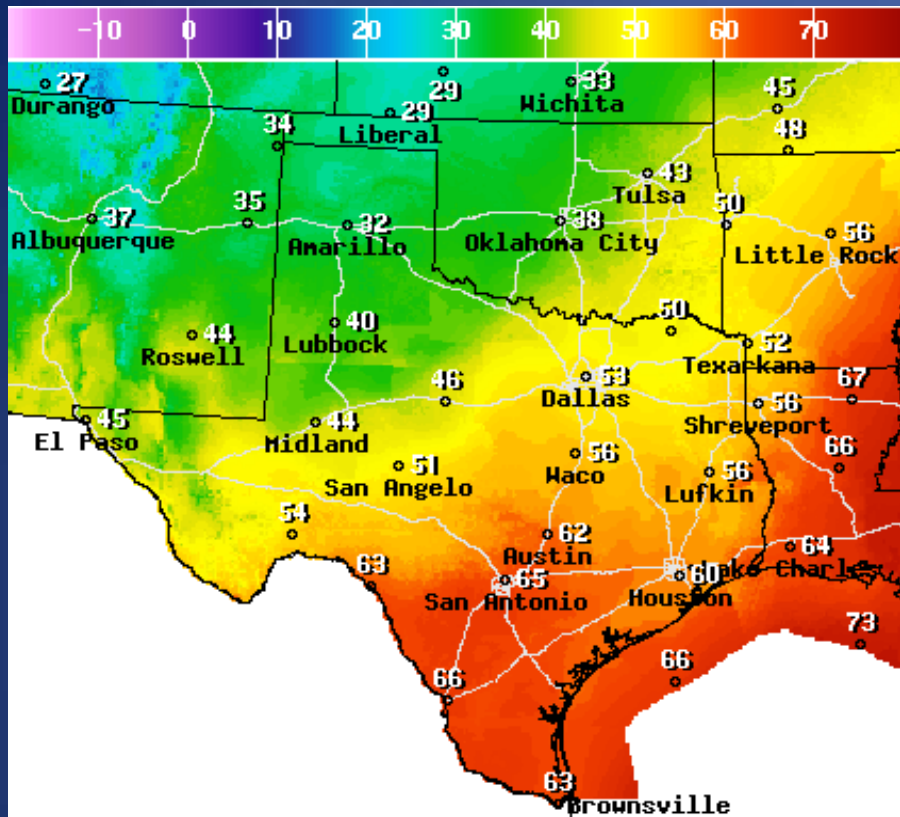
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/03/15	Final Report of a Road Closure (US 84)	Taylor and Coleman Counties	Y
01/03/15	Initial Report of a Road Closure (FM 469)	La Salle County	N
01/03/15	Final Report of a Road Closure (FM 469)	La Salle County	Y
01/03/15	Silver Alert Request from Hood County SO	Hood County	N

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
01/02/15	FEMA Region 6 SPOT Report - Oklahoma State Emergency Operations Center Activation
01/02/15	NWS Norman: Hazardous Weather Outlook for Western North Texas
01/02/15	FEMA Region 6 Daily Situation Awareness Report
01/03/15	Daily NWS Threat Brief for Saturday, January 3, 2015 for FEMA Region 6

# Weather Forecast



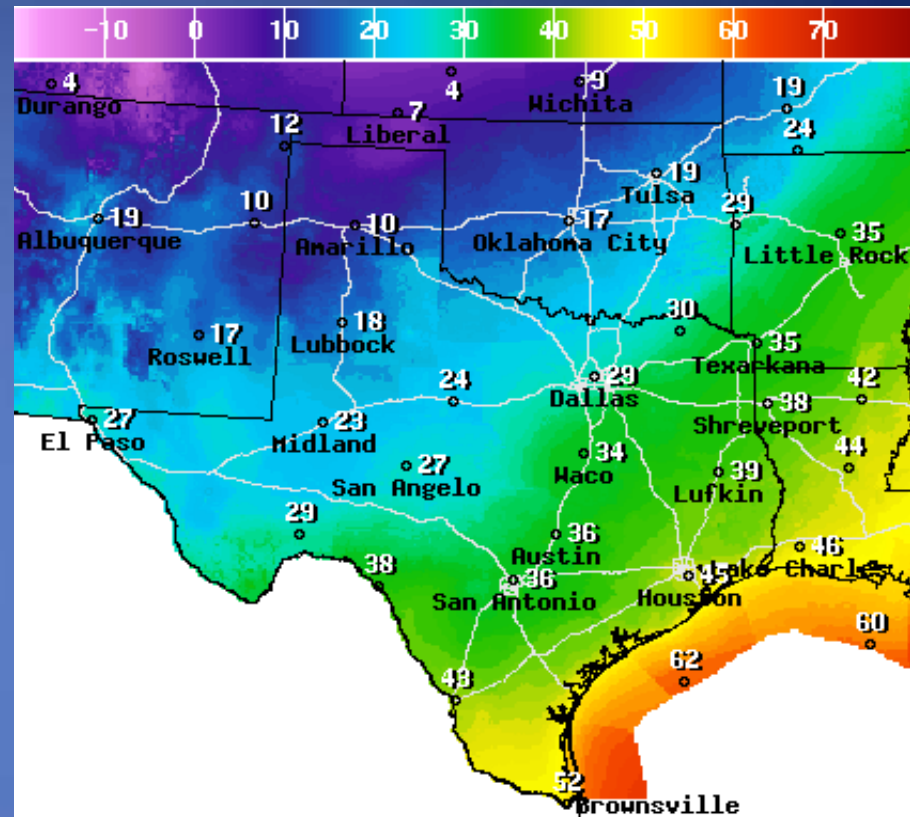
High Temperature(F) Ending Sat Jan 03 2015 7PM EST  
(Sun Jan 04 2015 00Z)



National Digital Forecast Database

Graphic created-Jan 03 1:09AM EST

# Highs



Low Temperature(F) Ending Sun Jan 04 2015 7AM EST  
(Sun Jan 04 2015 12Z)

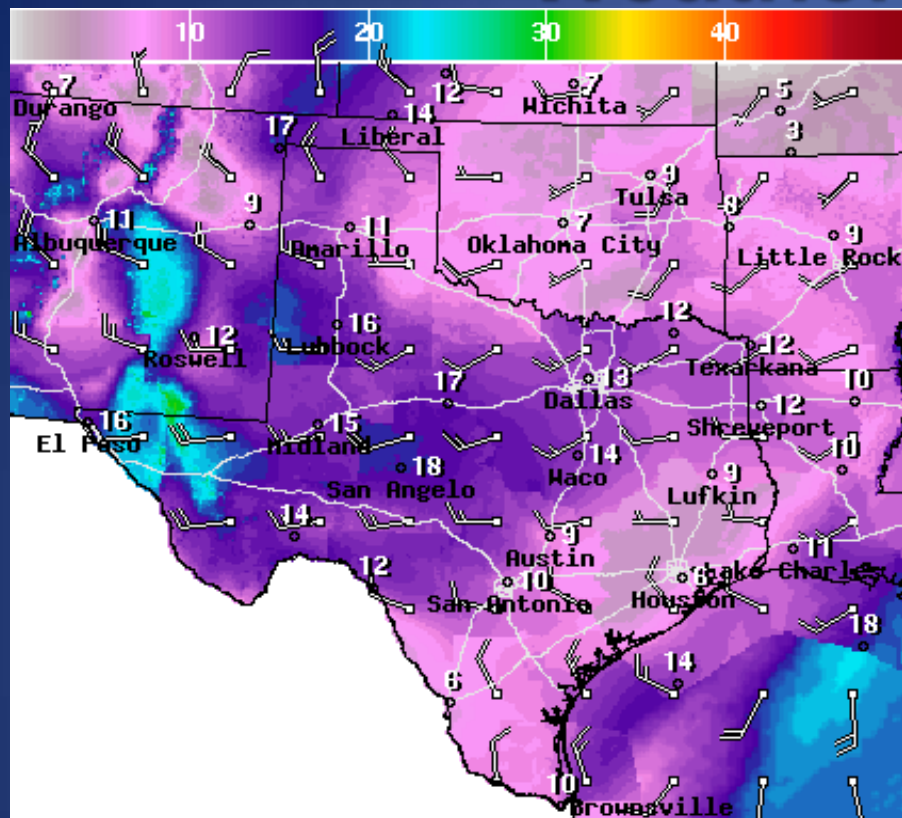


# National Digital Forecast Database

Graphic created-Jan 03 1:19AM EST

# Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sat Jan 03 2015 4PM EST

(Sat Jan 03 2015 21Z)



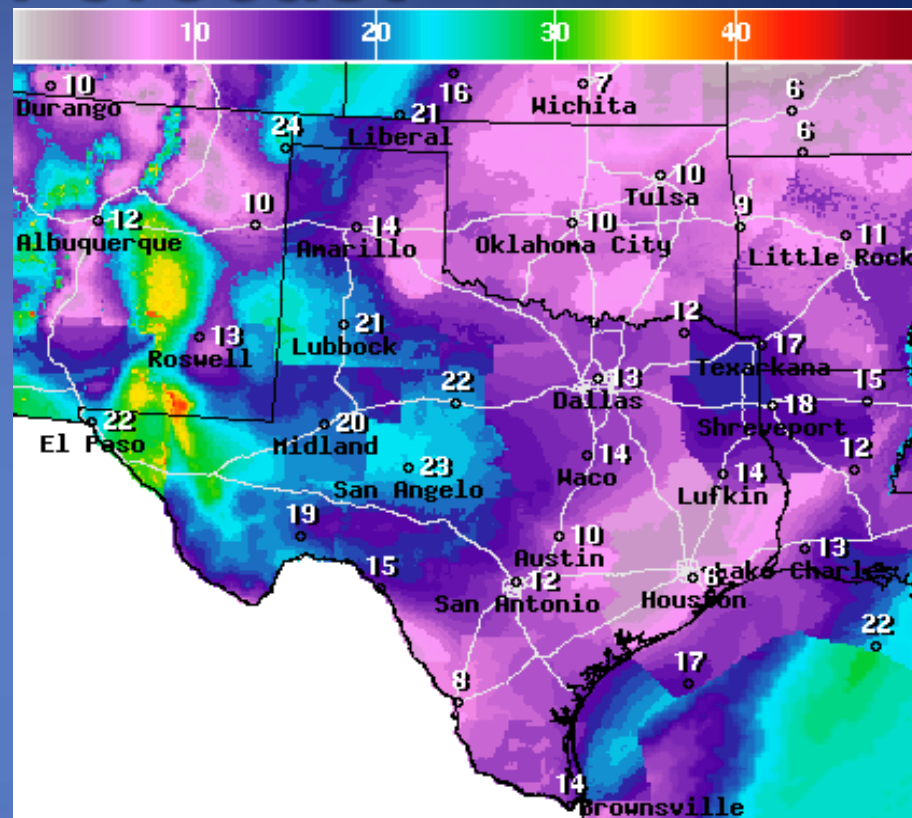
National Digital Forecast Database

06z issuance

Graphic created-Jan 03 1:16AM EST



## Wind Speeds



Wind Gust(Kts) Sat Jan 03 2015 4PM EST

(Sat Jan 03 2015 21Z)



National Digital Forecast Database

06z issuance

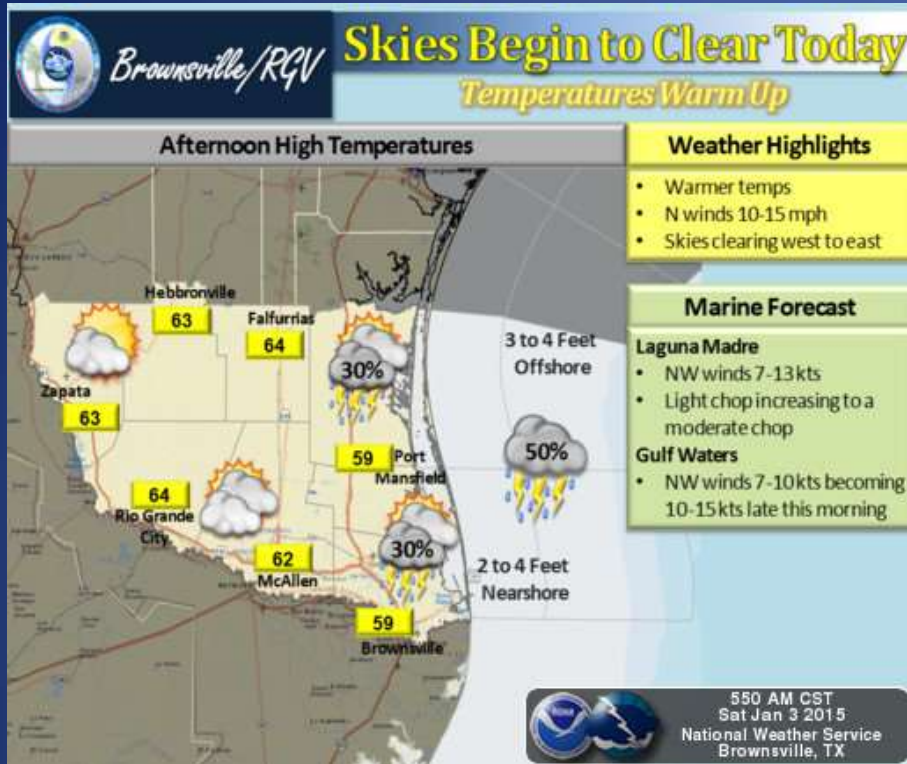
Graphic created-Jan 03 1:29AM EST



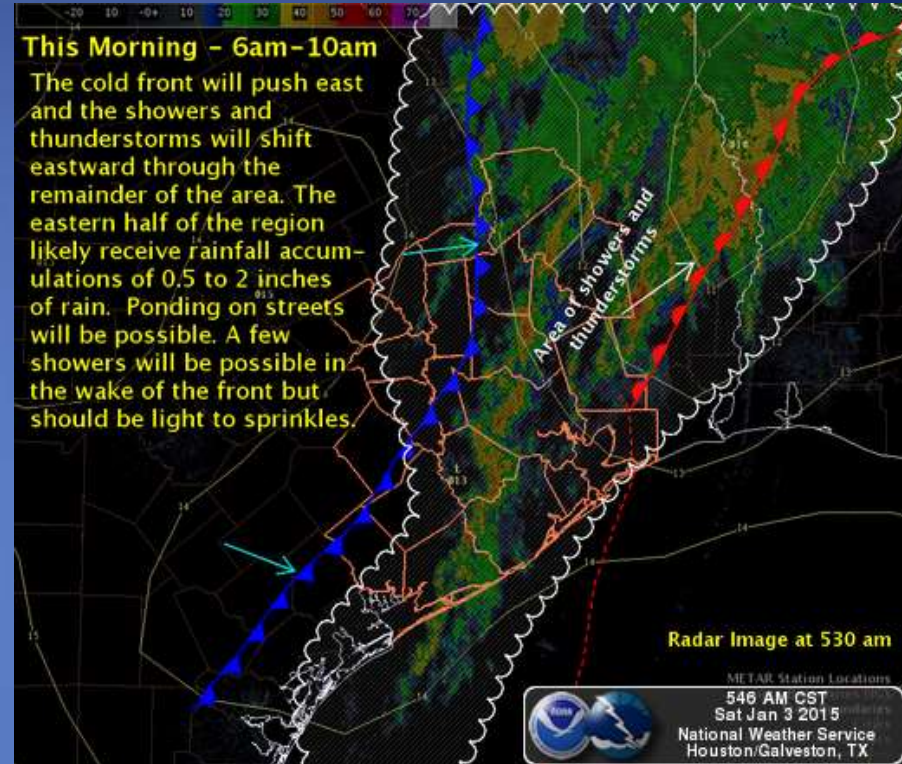
## Gusts



# Hazardous Weather



After a few grey days, the sun will make an appearance as skies begin to clear from west to east today. Temperatures should finally begin to warm up, with the warmest temps occurring across the ranchlands and the brush country, where cloud cover will decrease the soonest. Highs will top out in the lower 60s for most areas west of Highway 281 and in the upper 50s for the lower Valley, where cloud cover will not clear until tonight. There is a chance for showers and a slight chance for thunderstorms this morning, primarily for the coastal counties and the coastal waters, but rain chances diminish for this afternoon, with the greatest chances remaining over southern and coastal Cameron County and the coastal waters.



A swath of showers and thunderstorms will move east through the remainder of the area. A cold front should bring the thunderstorms to an end as it moves east this morning. The stronger storms will be capable of rainfall rates of 1 to 2 inches per hour. A few sprinkles or light rain may develop in the wake of the front.



# Hazardous Weather

...FLASH FLOOD WATCH IN EFFECT UNTIL 4 PM SATURDAY...

Time Issued: 9:08 PM CST Friday, January 2, 2015

## Product Details:

THE FLASH FLOOD WATCH CONTINUES FOR

\* PORTIONS OF ARKANSAS, LOUISIANA AND TEXAS, INCLUDING THE FOLLOWING AREAS, IN ARKANSAS, COLUMBIA AND UNION AR. IN LOUISIANA, BIENVILLE, BOSSIER, CADDO, CALDWELL, CLAIBORNE, DE SOTO, GRANT, JACKSON, LA SALLE, LINCOLN, NATCHITOCHES, OUACHITA, RED RIVER, SABINE LA, UNION LA, WEBSTER AND WINN. IN TEXAS, ANGELINA, NACOGDOCHES, PANOLA, SABINE TX, SAN AUGUSTINE AND SHELBY.

\* TONIGHT THROUGH SATURDAY AFTERNOON

\* FROM TONIGHT THROUGH SATURDAY AFTERNOON, ADDITIONAL RAINFALL AMOUNTS OF ONE TO THREE INCHES, WITH ISOLATED HIGHER AMOUNTS, WILL OCCUR OVER AN THAT HAD RECEIVED FROM TWO TO THREE INCHES OF RAIN FROM NEW YEARS DAY THROUGH EARLY FRIDAY MORNING. THIS WAS GENERALLY TO THE EAST AND SOUTHEAST OF A MAGNOLIA ARKANSAS, TO SHREVEPORT LOUISIANA, AND LUFKIN TEXAS LINE. A DEEP AND RICH SUPPLY OF MOISTURE WILL BE AVAILABLE FOR EFFICIENT RAIN PRODUCTION THROUGH SATURDAY.

\* HEAVY RAINFALL OVER THE SATURATED SOILS FROM PREVIOUS RAINS WILL RESULT IN RAPID WATER RUNOFF AND RESULT IN FLASH FLOODING AND FILLING OF SMALL CREEKS, STREAMS, RIVERS AND LOW WATER CROSSINGS. DO NOT DRIVE INTO AREAS WITH HIGH OR RAPID MOVING WATER.

Affected Population: 1,132,772

Affected Housing Units: 506,356

Source: 2010 US Census Data



912 PM CST  
Fri Jan 2 2015  
National Weather Service  
Shreveport, LA

## Regional Outlook 01/03/2015

**Hazardous Weather Possible**  
**Locally Heavy Rainfall Possible.**

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
SHOWERS	STORMS	STORMS	SHOWERS	STORMS	STORMS	STORMS	STORMS
50%	90%	100%	50%	100%	100%	100%	100%
49	52	57	53	54	66	63	57
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
					SHOWERS		
32	37	39	34	39	20%	40	37



556 AM CST  
Sat Jan 3 2015  
National Weather Service  
Shreveport, LA



# Hazardous Weather



While areas in the Far Southwest Panhandle and Northwest South Plains may see up to an additional inch of snowfall through mid morning, the brunt of the snowfall today will take place farther north across the Texas and Oklahoma Panhandles into the Central Plains. Temperatures will finally eclipse the freezing mark today with highs reaching the mid to upper 30s, helping to melt away some of the recent snow and ice. A cold front will move through this evening and tonight, making for a chilly and raw Sunday morning with temperatures in the teens and 10 to 15 mph north winds producing wind chills in the single digits.



Isolated to scattered showers of rain...small hail and snow will continue off and on for much of this evening as a vigorous upper level low continues to slowly track over our area. Icy roadways... dense morning fog and cold overnight temperatures will be the main impacts with this event. Up to another inch or two of additional snowfall will be possible...as a couple more convective bands move across. You may even hear a clap of thunder or two.



# Hazardous Weather



## Freezing Fog and Fog this morning



Through mid morning...

+ Visibilities as low as  $\frac{1}{4}$  mile

+ Rapid visibility changes in short distances

+ Light ice accumulations

+ Icy roads



NWS Midland  
[weather.gov/midland](http://weather.gov/midland)



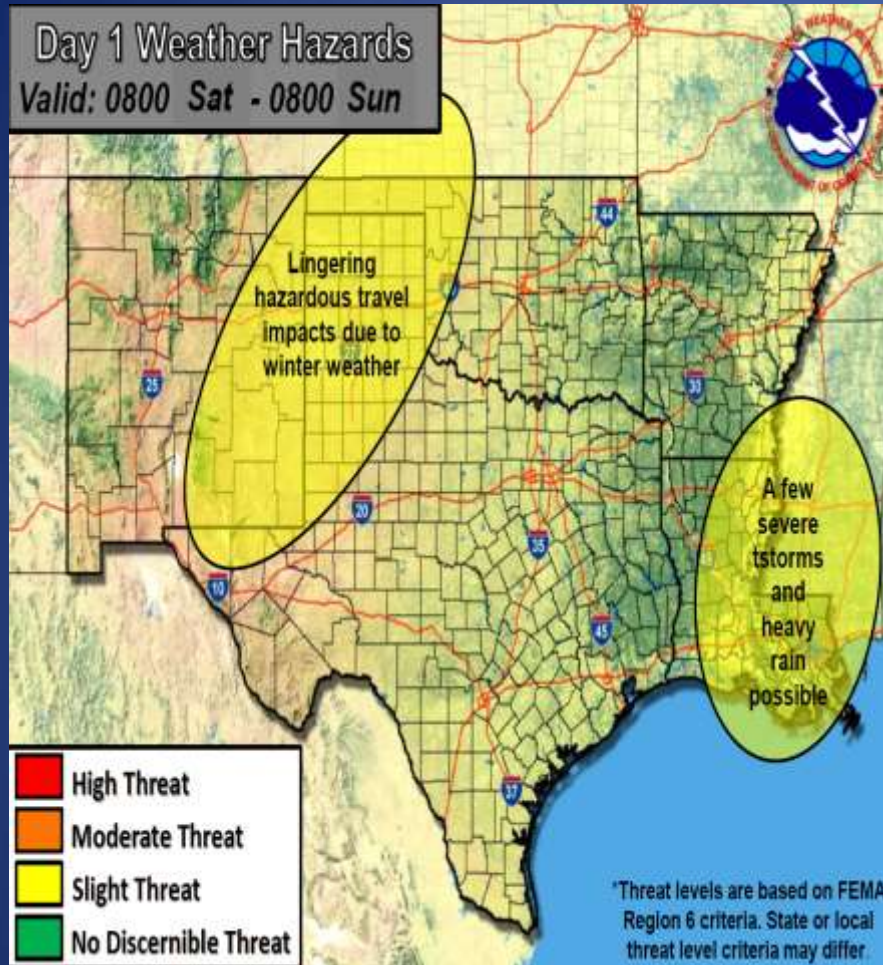
352 AM CST  
Sat Jan 3 2015  
National Weather Service  
Midland/Odessa, TX

Freezing fog this morning will reduce visibility to as low as one quarter mile in short distances and may result in light icing.

# Hazardous Weather

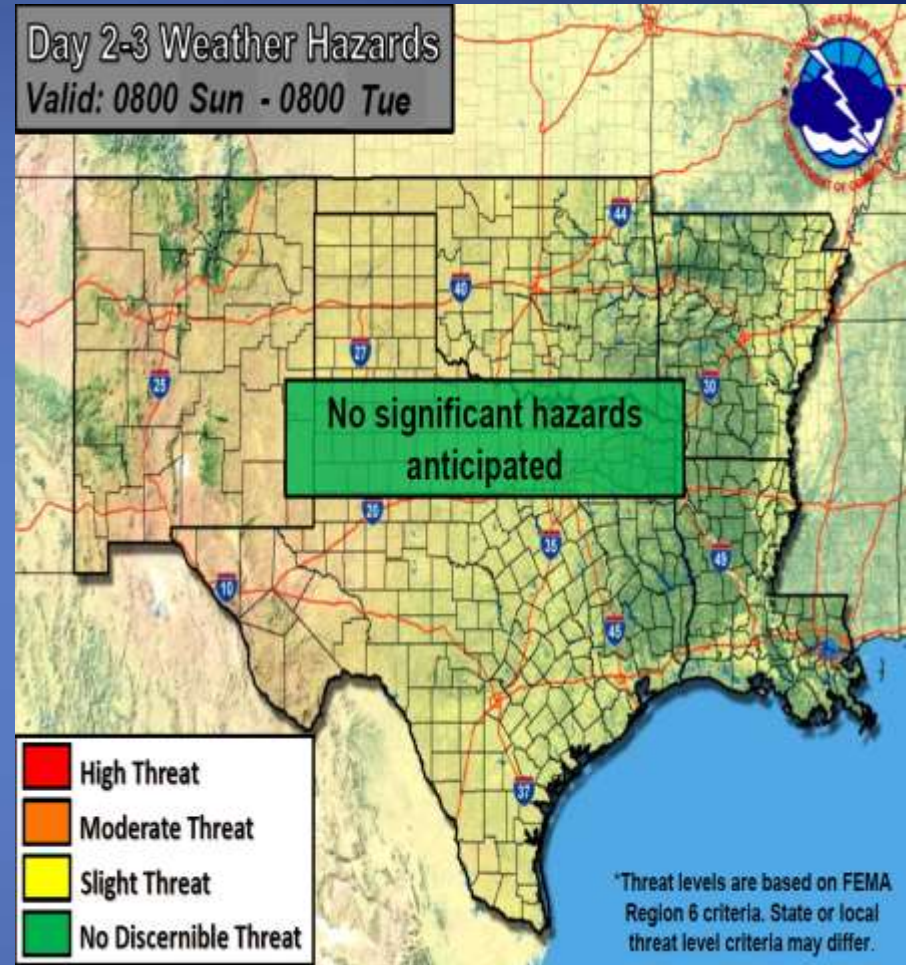
## Day 1 Weather Hazards

Valid: 0800 Sat - 0800 Sun



## Day 2-3 Weather Hazards

Valid: 0800 Sun - 0800 Tue



# Weather Warning/Advisories Issued

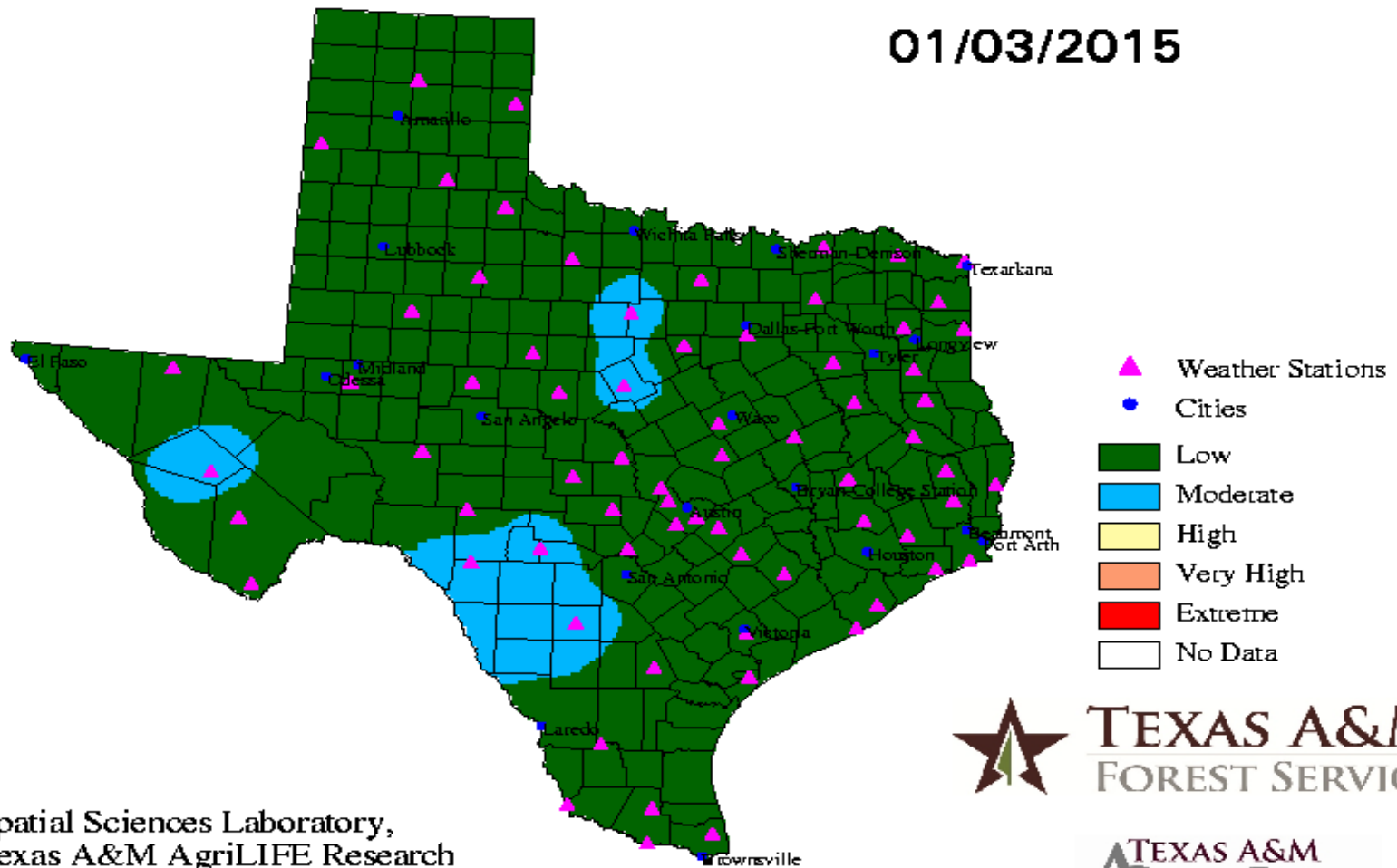
DATE	WARNING TYPE	LOCATION
01/02/15	Urban and Small Stream Flood Advisory	Ector and Midland Counties
01/02/15	Winter Storm Warning	Deaf Smith County
01/02/15	Flash Flood Warning	Bowie County and Red River
01/03/15	Urban and Small Stream Flood Advisory	Morris, Red River, Titus, Bowie, Travis and Bexar Counties
01/03/15	Tornado Warning	Jasper and Newton Counties
01/03/15	Severe Thunderstorm Warning	San Augustine and Sabine Counties



# Fire Danger Forecast

## Forecast Fire Danger map

01/03/2015



Spatial Sciences Laboratory,  
Texas A&M AgriLIFE Research  
<http://www-ssl.tamu.edu>



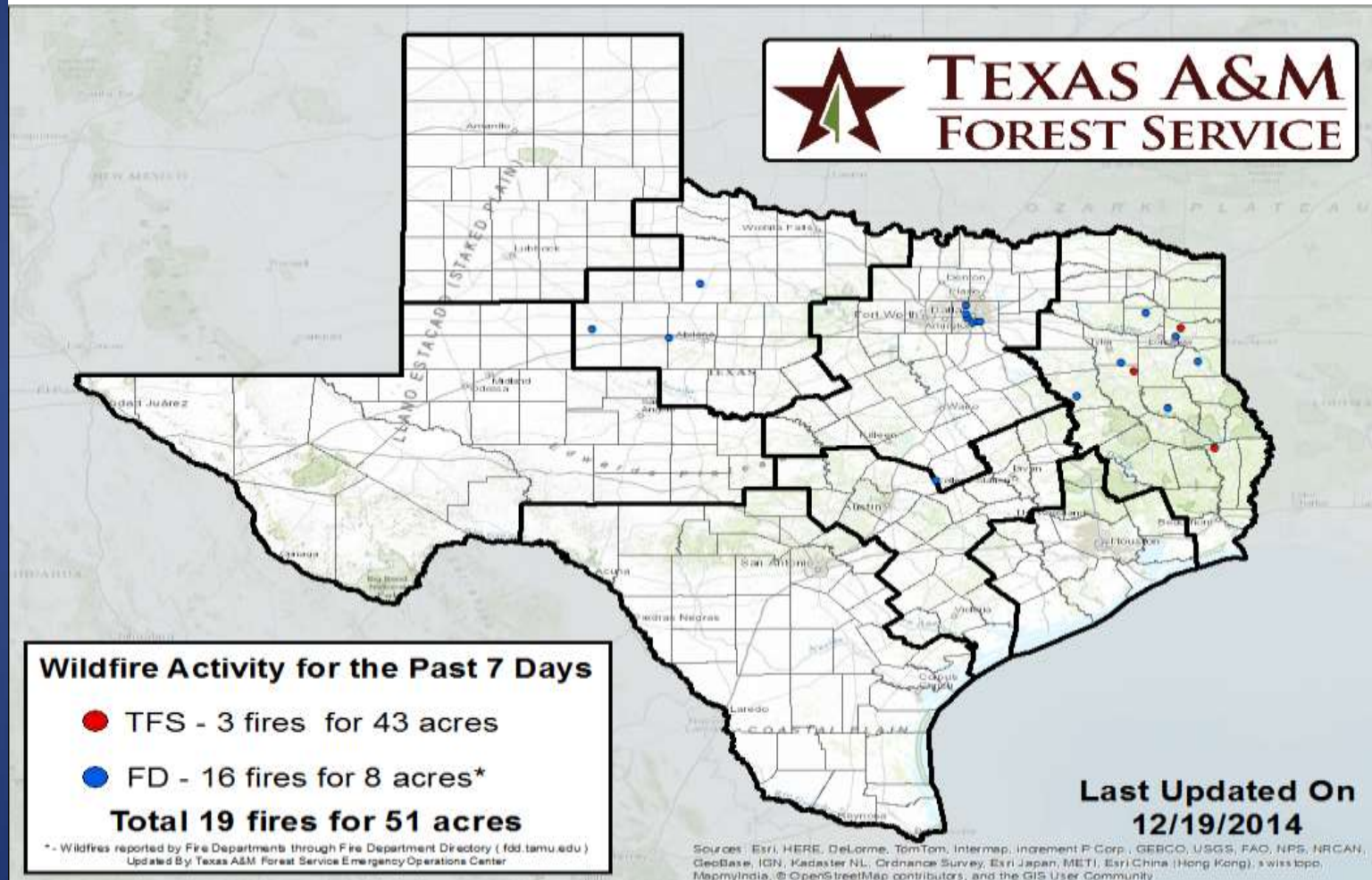
TEXAS A&M  
FOREST SERVICE

TEXAS A&M  
AGRI LIFE  
RESEARCH



# Fire Activity (\*Last 24 Hours)

Reports 0 (no change) fires and 0 (no change) acres destroyed this year. There are 54 (no change) counties with burn bans. The Keetch-Byram Drought Index list 20 (-4) counties with an average over 400.



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/02/15	01/11/15	Houston	Houston International Boat Show
01/03/15	01/03/15	Houston	Monster Jam Concert